

### Abstract

A system and method for providing secure access and strong separation to and between multiple operators' network management when they share network elements is described. The method relies on a compartmented operating system having a number of compartments which corresponds to the number of operators, each compartment having its own access control. An operator is assigned to respective compartments. There is a common operations software whereby each operator accesses the network element or management system via the access control of the compartment assigned to that operator. Each compartment executes the operation software for its operator in isolation.

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